

KARAOKE DEVICE**Publication number:** JP9044170**Publication date:** 1997-02-14**Inventor:** ENOMOTO KATSUNORI**Applicant:** XING INC; BROTHER IND LTD**Classification:**

- international: **G10H1/00; G10K15/04; G11B20/00; G11B27/34; G10H1/00; G10K15/04; G11B20/00; G11B27/34; (IPC1-7): G10K15/04; G10H1/00; G11B20/00; G11B27/34**

- European:

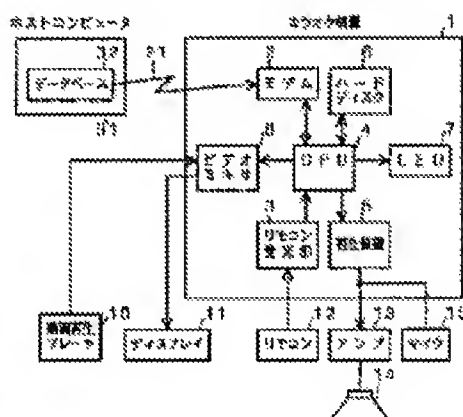
Application number: JP19950190506 19950726**Priority number(s):** JP19950190506 19950726

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Abstract of JP9044170

PROBLEM TO BE SOLVED: To provide a KARAOKE(orchestration without lyrics) device which prevents a singer to miss a chance to start singing a song by securing a sufficient time making the singer ready to sing even when the song has a short introduction.

SOLUTION: A CPU 4 in the KARAOKE device 1 once receiving the specification indicating that start timing control is performed and a minimum wait time with remote control 12 reads singing start time information out of a hard disk 6 and compares the both with each other. When the minimum wait time is as long as or shorter than the singing start time, no performance start wait time is set. When the minimum wait time is longer, on the other hand, the performance start wait time is set to the difference obtained by subtracting the singing start time from the minimum wait time.



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